

OhioEPA

Re; Washington County
Union Carbide (on-site)
Solid Waste

July 23, 1979

Mr. Thomas L. Jones
Union Carbide Corp.
P.O. Box 180
Sistersville, WV 26175

Dear Mr. Jones:

Your recent letter and submission of an Operational Report for Marietta operations is acknowledged.

The report (drawings and July 6, 1979 letter) has been forwarded to our Southeast District Office for review and comment. You will be contacted by personnel of that office directly as to the acceptability or needed information relative to the report.

If you have any questions, feel free to contact me at (614)466-8934 or Steve Hamlin at (614)385-8501 in the district office.

Sincerely,

Dan Redman

Dan T. Redman, P.E.
Chief
Division of Solid and Hazardous
Waste Management
Office of Land Pollution Control

DTR/bb

cc: Southeast District Office
cc: Washington County Health Dept.
cc: Chuck Grigalauski, U.S. EPA Region V

RECEIVED

JUL 30 1979

**WASTE MANAGEMENT BRANCH
EPA, REGION V**

US EPA RECORDS CENTER REGION 5



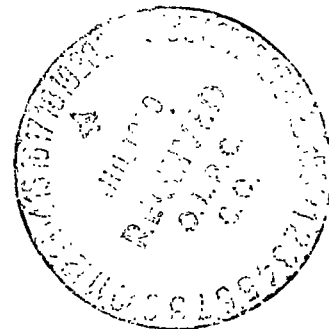
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UNION CARBIDE CORPORATION
CHEMICALS AND PLASTICS

P. O. BOX 180, SISTERSVILLE, WEST VIRGINIA 26175

SILICONES PLANT



July 6, 1979

Mr. James McAvoy, Director
Ohio Environmental Protection Agency
P. O. Box 1049
Columbus, Ohio 43216

RE: Solid Waste Landfill - Union Carbide
Corporation - Marietta, Ohio

OFFICE OF THE DIRECTOR
OHIO EPA

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Dear Mr. McAvoy:

In accordance with Section 3745-27-09(k)(1), Ohio Solid Waste Disposal Regulations, the subject operation report is hereby submitted. Enclosures 1-6 provide the information required for (J)(1)(a)-(d). Subpart (e) of the same (proposed final topography) is not included in this submission. Close out of the facility is planned for later 1979 early 1980 and is the subject of a meeting tentatively scheduled with your Steve Hamlin the week of July 15.

The subject landfill was constructed in 1968 with a project life to 1990. I reference a letter of 3/18/77 from Mr. C. C. Duffield, Union Carbide Corporation, to Mr. Rodney Reynolds, Washington County Health Department, (Enclosure 7) concerning subject solid waste disposal. Presently there are three sources of waste disposed at the facility. They are Gulf Chemical Company, Union Carbide Corporation, Chemicals and Plastics Division and Union Carbide Corporation, Metals. Generation rates and waste description are as follows:

Gulf Chemical - ~*1980 yds/month conventional trash

Union Carbide Chemicals and Plastics - *660 yds/month conventional trash
spent lime--500 yds/month

Union Carbide Metals - *2220 yds/month conventional trash
conventional trash - 300 yds/month

*uncompacted volume

There are no odor or litter problems due to concurrent disposal of lime sludge and trash. There are no diversion structures to minimize inflow of surface runoff. Leachate is collected at the base of the retaining dike and pumped to the plant wastewater treatment system. (Permit No. FOLO*CD).

At the end of calendar year 1979 the only waste to be disposed at this facility will be spent lime. The trash now disposed will be contract disposed offsite. As previously noted, present plans are to begin closing out this facility in the near future. Disposal of the spent lime will continue until completion of a new facility to be discussed with your Steve Hamlin as noted above.

In summary, the facility is being closed prematurely in anticipation of requirements of the Resource Conservation and Recovery Act of 1976 and a new site is being planned to meet RCRA. Trash and spent lime are now disposed with only lime disposed after 1979. There will be continued use of the present site until completion of a new site in the next one to two years. If you have questions please call me at (304)652-3211, Extension 381.

The information set forth in the operating report is true and correct to the best of the author's knowledge.

Sincerely yours,


Thomas L. Jones
Sr. Environmental Engineer

TLJ:slc
Enc.

cc: Steve Hamlin, OEPA
Health Commissioner

On this, the 16th day of July, 1979, appeared before me Mr. Thomas L. Jones and duly assigned this document.

Subscribed and sworn to before me this the 16th day of July 1979.


Notary

In and for the County of Tyler, State of West Virginia.

My Commission expires April 18, 1981.